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Attorney Docket No: DN A01472

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Newman BORTNICK et al.

Serial No.: 10/828,666 Group Art Unit: 1714

Filed: April 21, 2004 Examiner: Wyrozebski Lee, K.

Confirmation No.: 4916

**For: COMPOSITE COMPOSITIONS INCLUDING POLYMERIC
NANOPARTICLES AND CLAY NANOPARTICLES**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**COMMENTS ON THE EXAMINER'S STATEMENT OF REASONS FOR
ALLOWANCE**

Responsive to the Notice of Allowability mailed on April 16, 2007, kindly enter the following remarks on the record:

CERTIFICATE OF FACSIMILE TRANSMISSION

Dear Sir:

I hereby certify that this Comments On The Examiner's Statement Of Reasons For Allowance is being deposited by facsimile to (571) 273-8300 on the date indicated next to my signature below.

May 29, 2007
Date



Signature

Total Pages (including cover sheet) 2

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USSN 10/828,666
Comment on Reasons for Allowance

REMARKS

The Examiner's Statement of Reasons for Allowance suggests that by using the polymeric nanoparticles (PNPs) of Cruz in combination with Beall et al. "one would not be able to disperse single polymer as well" (as polymer-clay composites). See page 3, item 2, 3rd full paragraph of the Notice of Allowability, PTOL-37, mailed on April 16, 2007. Applicant wishes to clarify that the ability of Cruz's PNPs to disperse polymer in an aqueous medium, or lack thereof, is irrelevant to the propriety of the combination of Cruz and Beall et al. Rather, the combination of Cruz and Beall et al. is improper because the Cruz PNPs would not be expected to sorb or intercalate with clay as would be the desired aim of using such polymers in combination with the art of Beall et al.

Claims 1-8 are allowed.

CONCLUSION

Based on the foregoing, it is submitted that the instant claims have properly been allowed. If the Examiner has any questions or concerns, she is urged to contact the undersigned at her earliest convenience.

Concurrently herewith, Applicants have filed the issue fee in the instant application.

Sincerely,



Andrew E. C. Merriam
Attorney for Appellants
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Date: May 29, 2007
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